## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10680	((428/690,917) or (313/504,506) or (257/ E51.041,E51.044)).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/17 14:05
L2	1000	(548/101,105,106).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/17 14:05
L3	18159	pyrazolon\$	US-PGPUB; USPAT	OR	ON	2010/03/17 14:05
L4	50	2 and 3	US-PGPUB; USPAT	OR	ON	2010/03/17 14:05
L5	803	1 and 3	US-PGPUB; USPAT	OR	ON	2010/03/17 14:05
L6	1112	(calcium or ca) same 3	US-PGPUB; USPAT	OR	ON	2010/03/17 14:05
L7	3	5 and 6	US-PGPUB; USPAT	OR	ON	2010/03/17 14:05
L8	16	(terbium or tb) same 3	US-PGPUB; USPAT	OR	ON	2010/03/17 14:06
L9	4140	pyrazol with (one or onate or onato)	US-PGPUB; USPAT	OR	ON	2010/03/17 14:06
L10	14	2 and 9	US-PGPUB; USPAT	OR	ON	2010/03/17 14:06
L11	9	10 not 4	US-PGPUB; USPAT	OR	ON	2010/03/17 14:06
L12	10	1 and 9	US-PGPUB; USPAT	OR	ON	2010/03/17 14:06
L13	4	12 not (4 or 7 or 8 or 10)	US-PGPUB; USPAT	OR	ON	2010/03/17 14:07
L14	294	(calcium or ca) same 9	US-PGPUB; USPAT	OR	ON	2010/03/17 14:07
L15	8	(terbium or tb) same 9	US-PGPUB; USPAT	OR	ON	2010/03/17 14:07
L16	5	15 not (4 or 7 or 8 or 10 or 12)	US-PGPUB; USPAT	OR	ON	2010/03/17 14:07
L17	464	(6 or 14) and (electrolumines\$5 or lumines\$5 or fluores\$5 or (light with (emit\$5 or emiss \$5)))	US-PGPUB; USPAT	OR	ON	2010/03/17 14:07
L18	84	17 and (anode or cathode or electrode)	US-PGPUB; USPAT	OR	ON	2010/03/17 14:08

L19	27	17 and phenanthrolin\$	US-PGPUB; USPAT	OR	ON	2010/03/17 14:08
L20	76	18 not (4 or 7 or 8 or 10 or 12 or 15 or 19)	US-PGPUB; USPAT	OR	ON	2010/03/17 14:08
L21	18569	\$10pyrazolon\$10	US-PGPUB; USPAT	OR	ON	2010/03/17 14:09
L22	51	2 and 21	US-PGPUB; USPAT	OR	ON	2010/03/17 14:09
L23	1	22 not 4	US-PGPUB; USPAT	OR	ON	2010/03/17 14:10
L24	807	1 and 21	US-PGPUB; USPAT	OR	ON	2010/03/17 14:10
L25	798	24 and (chelat\$5 or complex \$5 or coordinat\$5 or organometal\$5 or ligand)	US-PGPUB; USPAT	OR	ON	2010/03/17 14:10
L26	783	25 not (4 or 7 or 8 or 10 or 12 or 15 or 18 or 19 or 22)	US-PGPUB; USPAT	OR	ON	2010/03/17 14:10
L27	0	21 same opnp	US-PGPUB; USPAT	OR	ON	2010/03/17 14:11
L28	0	9 same opnp	US-PGPUB; USPAT	OR	ON	2010/03/17 14:11
L29	2	(9 or 21) and opnp	US-PGPUB; USPAT	OR	ON	2010/03/17 14:12
L30	212	(9 or 21) and \$phenylphosphoran\$	US-PGPUB; USPAT	OR	ON	2010/03/17 14:12
L31	51	30 and (electrolumines\$5 or lumines\$5 or fluores\$5 or (light with (emit\$5 or emiss\$5)))	US-PGPUB; USPAT	OR	ON	2010/03/17 14:12
L32	50		US-PGPUB; USPAT	OR	ON	2010/03/17 14:13
L33	1717	(9 or 21) and phenanthrolin	US-PGPUB; USPAT	OR	ON	2010/03/17 14:13
L34	1315	33 and (electrolumines\$5 or lumines\$5 or fluores\$5 or (light with (emit\$5 or emiss\$5)))	US-PGPUB; USPAT	OR	ON	2010/03/17 14:13
L35	135	(9 or 21) same phenanthrolin\$	US-PGPUB; USPAT	OR	ON	2010/03/17 14:13
L36	122	35 not (4 or 7 or 8 or 10 or 12 or 15 or 18 or 19 or 22 or 25 or 31)	US-PGPUB; USPAT	OR	ON	2010/03/17 14:14
L37	4492	pyrazolon\$ or (pyrazol with (one or onate or onato))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 14:14
L38	445	37 and (chelat\$5 or complex \$5 or coordinat\$5 or organometal\$5 or ligand)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 14:14

L39	124	37 and (electrolumines\$5 or lumines\$5 or fluores\$5 or (light with (emit\$5 or emiss\$5)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 14:14
L40	155	38 and (calcium or ca or (alkaline with earth))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 14:14
L41	6	38 and (terbium or tb or lanthanide or (rare with earth))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 14:15
L42	139	40 not (39 or 41)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 14:15

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L43	1413	\$10pyrazolon\$10.clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/17 14:31
L44	88	(calcium or ca or terbium or tb).clm. and 43	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/17 14:32
L45	12	(calcium or ca or terbium or tb).clm. same 43	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/17 14:32
L46	23	43 and (electrode or anode or cathode).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/17 14:32
L47	23	46 not 45	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/17 14:32
L48	2	43 and (electrolumines\$5 or (electro adj lumines \$5)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/17 14:33
L49	69	44 not (45 or 46 or 48)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/17 14:34
L50	1065	(pyrazol with (one or onate or onato)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/17 14:34
L51	155	(calcium or ca or terbium or tb).clm. and 50	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/17 14:34
L52	60	(calcium or ca or terbium or tb).clm. same 50	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/17 14:35

L53	58	52 not 44	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/17 14:35
L54	4	50 and (electrode or anode or cathode).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/17 14:35
L55	2	50 and (electrolumines\$5 or (electro adj lumines \$5)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/17 14:36
L56	90	51 not (44 or 52 or 54 or 55)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/17 14:36
L57	805	\$10pyrazolon\$10 and (calcium or ca or terbium or tb) and (electrolumines \$5 or lumines\$5 or (light with (emit\$5 or emiss \$5))).clm. and (electrode or anode or cathode).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/17 14:40
L58	9	(\$10pyrazolon\$10 same (calcium or ca or terbium or tb)) and (electrolumines \$5 or lumines\$5 or (light with (emit\$5 or emiss \$5))).clm. and (electrode or anode or cathode).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/17 14:40
L59	13	(pyrazol with (one or onate or onato)) and (calcium or ca or terbium or tb) and (electrolumines \$5 or lumines\$5 or (light with (emit\$5 or emiss \$5))).clm. and (electrode or anode or cathode).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/17 14:41

## 3/17/2010 2:41:54 PM

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